

79 Quinn Rd

**APPENDIX – E- 1 – ENERGY EFFICIENCY CERTIFICATE  
N1101.9 OR NCECC 401.3**

Builder, Permit Holder, Registered Design Professional, BPI Professional, or HERS Rater

Print Name:

Signature:

Property Address:

Date:

**Insulation Rating – List the value covering largest area to all that apply** **R - Value**

Ceiling/roof: R -

Wall: R -

Floor: R -

Closed Crawl Space Wall: R -

Closed Crawl Space Floor: R -

Slab: R -

Basement Wall: R -

Visually inspected of tub, shower, fireplace units, and stairs N1102.2.12 or NCECC 402.2.12 R -

**Fenestration:**

U-Factor

Solar Heat Gain Coefficient (SHGC)

**Electrical Power and Lighting Systems:**

Visually inspected according to N1104 or NCECC 404 (75% lamps high-efficiency lamps)

**Building Air Leakage**

Visually inspected according to N1102.4.2.1 or NCECC 402.4.2.1

Visually inspected according to Table N1102.4.2. or Table NCECC 402.4.2.1 **OR**

Building Air Leakage Test Results (Section N1102.4.2.2)  
ACH50 [Target: 5.0] or CFM50/SFSA [Target: 0.30]

Name of Tester and Company:

Date:

Phone:

**Ducts:**

Insulation - Conditioned R - 8

Insulation - Unconditioned R - 8

Total Duct Leakage Test Result (Section N1103.2.2 or NCECC 403.2.2) System 1 4.65

Total Duct Leakage Test Result (Section N1103.2.2 or NCECC 403.2.2) System 2

Total Duct Leakage Test Result (Section N1103.2.2 or NCECC 403.2.2) System 3

Name of Tester and Company:

Date:

Phone:

**Certificate to be Displayed PERMANENTLY on the FACE Cover of the Electrical Service Panel**

*Per. D. Home Systems*